

The examiner agrees with applicants analysis of Rueger. Although the ohmic resistor, #100b is interrogated periodically with either a correct or he voltage, the purposes is not to determine the operability of the resistor but rather to determine the temperature of the resistor (and therefore the temperature of the piezoelectric element). Therefore, no-fault signal representative of a malfunction is output.

Further cited of interest is Ruger (418).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Budd whose telephone number is 571-272-2019. The examiner can normally be reached on Monday-Thursday from 6 a.m. to 4 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren Schuberg, can be reached on 571-272-2044. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Mark Budd
Primary Examiner
Art Unit 2834

/Mark Budd/
Primary Examiner, Art Unit 2834